

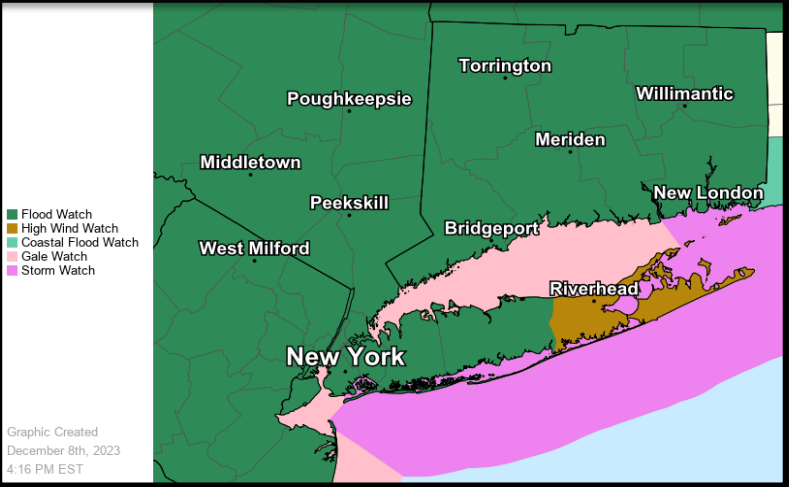
Heavy Rain and Strong to Damaging Winds late Sunday into early Monday Morning



OVERVIEW

- A strong frontal system will approach from the west Sunday moving across overnight into Monday. This will bring heavy rainfall and strong wind gusts late Sunday into early Monday morning. Minor to locally moderate coastal/shoreline flood impacts are possible with the Monday morning high tidal cycle as well.

Current Hazards



Graphic Created
December 8th, 2023
4:16 PM EST

NEXT
BRIEF

- By 6AM Saturday

HAZARDS & IMPACTS

Strong to Damaging Winds: Sustained S/SE winds of 25 to 35 mph with gusts 45 to 55 mph likely along the coast Sunday eve/night, shifting to the NW early Mon AM, then gradually subsiding Mon aft. **Highest winds across LI Sunday Night. Scattered trees and power lines, and numerous tree limbs could be downed. Scattered power outages likely. Damage or blow away of poorly secured outdoor objects is expected.**

Heavy Rain: 2 to 2 1/2" locally 3" across much of the region. Most of this rain will fall over a 12 hr period late Sunday aft into early Monday morn, before tapering off Monday morn. **Scattered to numerous instances of minor urban and poor drainage flooding likely. Minor flooding likely along quick responding small rivers, streams, creeks in NE NJ, Lower Hud and SW CT. Localized flash flooding possible. A few large stem rivers across NE NJ and S CT could go into minor flood on Monday as well. Residual poor drainage and riverine flooding is likely to hamper the Monday morning commute.**

Coastal/Shoreline Flooding: Minor to locally moderate coastal flooding potential (1 to 1 1/2 ft agl) for vulnerable communities along NY Harbor, Jamaica Bay, southern and eastern bays of LI, and coastal Westchester and CT with Monday morning high tide. **Along ocean beachfront, 8 to 12 ft surf causing widespread ocean beach flooding and scattered areas of dune base erosion is likely at that time. The threat for overwashes is low.**

NWS
ALERTS

- Storm Watch for ocean waters, eastern LI Sound, Peconic/Gardiners Bays, South Shore Bays.
- Gale Watch for the NY Harbor, central and western LI Sound.
- High Wind Watch for Queens, Brooklyn and LI late Sun aft into early Mon Am.
- Flood Watch for much of the region late Sunday aft into early Mon Am.

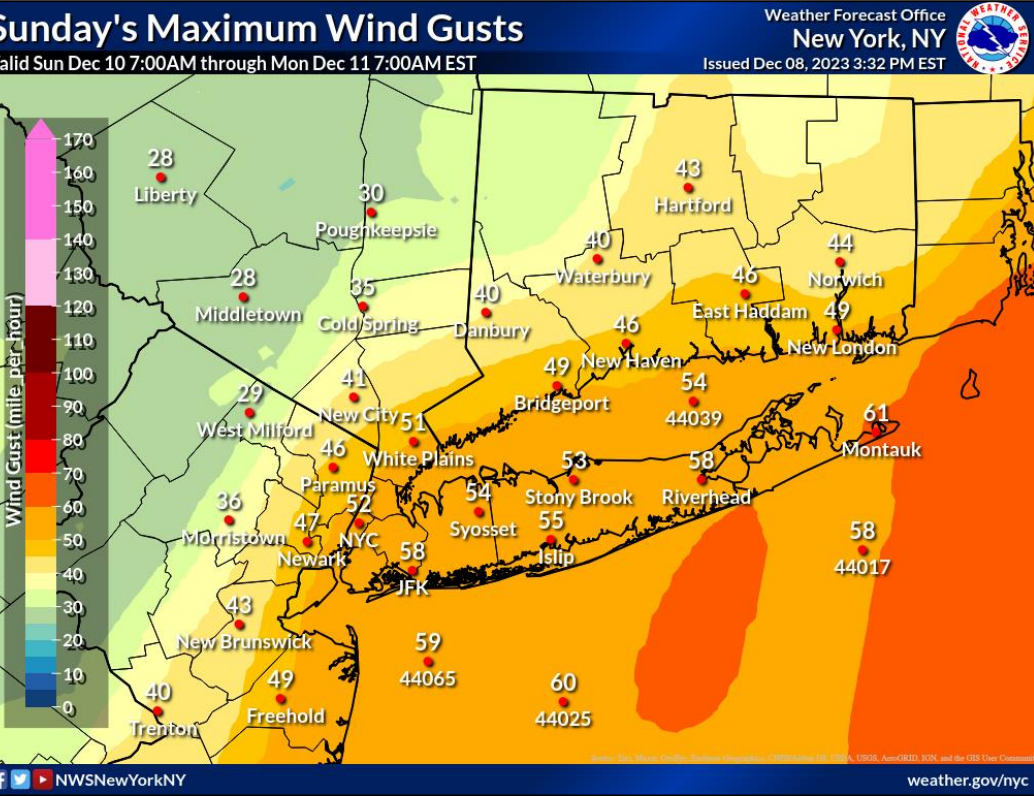
FORECAST
CHALLENGES

- There is potential for a narrow line of heavy downpours and embedded thunderstorms just ahead of the cold frontal passage Sun Night/early Mon AM which could briefly bring enhanced rainfall rates and isolated 60 mph gusts.
- Slower timing of wind shift increases potential for localized moderate coastal flooding.
- Potential for a changeover to light snow w/ light accum across interior Monday AM.
- More clarity on timing of frontal passage, peak wind gusts, and rainfall rates is likely in 24 hours as the event becomes resolved by high resolution weather models.

Peak Wind Gusts late Sunday into early Monday Morning



New York, NY
WEATHER FORECAST OFFICE



Wind Watches Warnings and Advisories



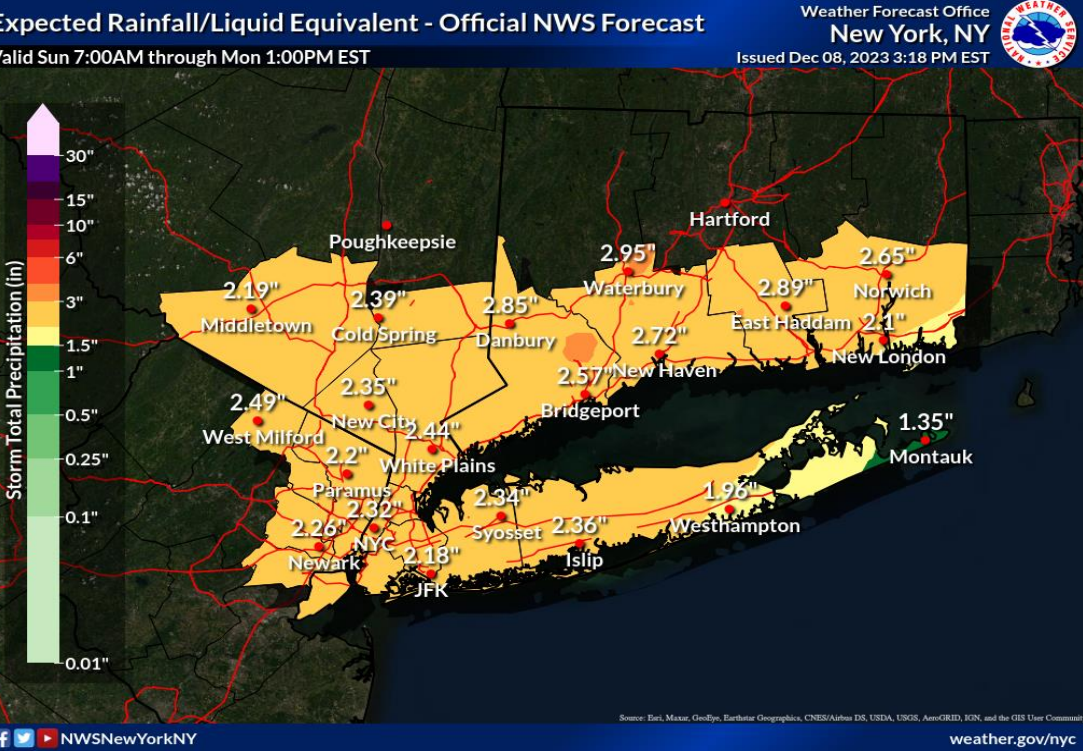
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Storm Total Rainfall



New York, NY
WEATHER FORECAST OFFICE



Flood Watches Warnings and Advisories



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